

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12/21/01 are:

A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color.
 ___ Color drawings are not acceptable until petition is granted.
 Fig(s) ____
 ___ Pencil and non black ink not permitted. Fig(s) ____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 ___ 1 full-tone set is required. Fig(s) ____
 ___ Photographs may not be mounted. 37 CFR 1.84(c)
 ___ Poor quality (half-tone). Fig(s) ____
3. TYPE OF PAPER. 37 CFR 1.84(c)
 ___ Paper not flexible, strong, white, and durable.
 Fig(s) ____
 ___ Erasures, alterations, overwritings, interlineations,
 folds, copy machine marks not accepted. Fig(s) ____
 ___ Mylar, velum paper is not acceptable (too thin).
 Fig(s) ____
4. SIZE OF PAPER. 37 CFR 1.84(d): Acceptable sizes:
 ___ 21.0 cm by 29.7 cm (DIN size A4)
 ___ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 ___ All drawing sheets not the same size.
 Sheet(s) ____
 ___ Drawings sheets not an acceptable size. Fig(s) ____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11
 Margins not acceptable. Fig(s) ____
 ___ Top (T) ____ Left (L) ____
 ___ Right (R) ____ Bottom (B) ____
6. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to
 correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 ___ Brackets needed to show figure as one entity.
 Fig(s) ____
 ___ Views not labeled separately or properly.
 Fig(s) ____
 ___ Enlarged view not labeled separately or properly.
 Fig(s) ____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
 ___ Hatching not indicated for sectional portions of an object.
 Fig(s) ____
 ___ Sectional designation should be noted with Arabic or
 Roman numbers. Fig(s) ____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 ___ Words do not appear on a horizontal, left-to-right fashion
 when page is either upright or turned so that the top
 becomes the right side, except for graphs. Fig(s) ____
9. SCALE. 37 CFR 1.84(k)
 ___ Scale not large enough to show mechanism without
 crowding when drawing is reduced in size to two-thirds in
 reproduction.
 Fig(s) ____
10. CHARACTER OF LINES, NUMBERS, & LETTERS.
 37 CFR 1.84(j)
 ___ Lines, numbers & letters not uniformly thick and well
 defined, clean, durable, and black (poor line quality).
 Fig(s) ____
11. SHADING. 37 CFR 1.84(m)
 ___ Solid black areas pale. Fig(s) ____
 ___ Solid black shading not permitted. Fig(s) ____
 ___ Shade lines, pale, rough and blurred. Fig(s) ____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
 37 CFR 1.84(p)
 ___ Numbers and reference characters not plain and legible.
 Fig(s) ____
 ___ Figure legends are poor. Fig(s) ____
 ___ Numbers and reference characters not oriented in the
 same direction as the view. 37 CFR 1.84(p)(1)
 Fig(s) ____
 ___ English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) ____
 ___ Numbers, letters and reference characters must be at least
 .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
 Fig(s) ____
13. LEAD LINES. 37 CFR 1.84(q)
 ___ Lead lines cross each other. Fig(s) ____
 ___ Lead lines missing. Fig(s) ____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(u)
 ___ Sheets not numbered consecutively, and in Arabic numerals
 beginning with number 1. Sheet(s) ____
15. NUMBERING OF VIEWS. 37 CFR 1.84(v)
 ___ Views not numbered consecutively, and in Arabic numerals,
 beginning with number 1. Fig(s) ____
16. CORRECTIONS. 37 CFR 1.84(w)
 ___ Corrections not made from prior PTO 948
 dated ____
17. DESIGN DRAWINGS. 37 CFR 1.152
 ___ Surface shading shown not appropriate. Fig(s) ____
 ___ Solid black shading not used for color contrast
 Fig(s) ____

COMMENTS

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities – 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.